Annual Air Emission Inventory and Emission Statement Facility Report

General Facility Information

Facility ID: 00020 County - 027 State - 23 Year Inventory: 2007

Facility Name: IRVING OIL CORP SIC: 5171

Street Address: 52 STATION AVE Emissions

Mail Address: 52 STATION AVE Contact: DRAKE BELL

SEARSPORT ME 04974 Telephone #: 2075482541

Comment: 2008 - Boiler #2 & Generator #1 were not operated in 2008

Group Information

Group Id: **001**Group Description: **BOILER #1-NOT IN SVC.**Actual Operating Schedule for This Group:

Hours/Day 0 Start Time: 0001

Design Capacity: 4 Desgin Cap. Units: 1 Days/Week 0

Percent Quarterly Throughput: Weeks/Year **0** End Time: **2359**

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov. O3 Season Days 0

0 0 0 0

Comment:

Process Unit Information

Process Unit ID: Stack #: 1

Description: #6 OIL Description: STACK #1

Source Classification Code (SCC): 10200401 Height: 20

Description: External Combustion Boilers - Industrial Diameter: 2.00

Residual Oil Vent Height: 0

Grade 6 Oil Velocity: 19.1

AP-42 Units: 1000 Gallons Residual Oil (No. 6) Burned

Exit Temp.: 550

Flow Rate: 3600

Fuel Quality: Percent Sulfur: 1.500 Percent Ash: 2.05 Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: Units: 1000 Gallons Residual Oil (No. 6) Burned

Comment: #6 OIL ASH = 1.12(S) + 0.37 (AP-42)

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions								
Pollutant	Pollutant Description	Method:	Estimated Emissions - No RE Factor: Tons/Yr:	Over All % Capture Control				
10024972	NITROUS OXIDE (N2O), NOT (NO2)	9	0.11					
Comment:								
107028	ACROLEIN	9	0.0104					
Comment:								
124389	CARBON DIOXIDE	9	25873					
Comment:								
18540299	CHROMIUM (VI)	9	0.000152					
Comment:								
246	POLYCYCLIC ORGANIC MATTER	9	0.0013					
Comment:								
50000	FORMALDEHYDE	9	0.033					
Comment:								
600	2,3,7,8-TCDD TEQ	9	2.6500e-8					
Comment:								
71432	BENZENE	9	0.000214					
Comment:								
7439921	LEAD	3						
Comment:								
7439965	MANGANESE	9	0.003					
Comment:								
7439976	MERCURY	9	0.000113					
Comment:								
7440020	NICKEL	9	0.0845					
Comment:								
7440382	ARSENIC	9	0.00132					
Comment:								
7440439	CADMIUM	9	0.000398					
Comment:								
7440484	COBALT	9	0.00602					
Comment:								
74828	METHANE	9	1.07					
Comment:								
75070	ACETALDEHYDE	9	0.044					
Comment:								
CO	CARBON MONOXIDE	3						
Comment:								
NH3	AMMONIA	8	8.000E-1					
Comment:								

			Estimated Emissions - No RE		Over All %	
Pollutant	Pollutant Description	Method:	Factor:	Tons/Yr:	Capture Control	
NOX	NITROGEN OXIDES	3				
Comment:						
PM10-FIL	PRIMARY PM10, FILTERABLE PORTION	3				
Comment:						
PM25-FIL	PRIMARY PM2.5, FILTERABLE PORTION	3				
Comment: Boiler #1 did not operate in 2008						
SO2	SULFUR DIOXIDE	3				
Comment:						
VOC	VOLATILE ORGANIC COMPOUNDS	3				
Comment:						

Group Information

Group Id: 002

Group Description: TANK 1 - GASOLINE

Actual Operating Schedule for This Group:

52

91

Weeks/Year

O3 Season Days

Hours/Day 24 Start Time: 0001 Days/Week 7

End Time: **2359**

Design Capacity: Desgin Cap. Units:

Percent Quarterly Throughput:

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25 25 25 25

Comment:

Process Unit Information

Process Unit ID: 1 Stack #:

Description: STANDING LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400162 Height: 0 Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00

Bulk Terminals Vent Height: 2 Gasoline RVP 10: Standing Loss - Int. Floating Roof w/ Primary Seal Velocity: 0.0 AP-42 Units: 1000 Gallon-Years Gasoline Storage Capac Exit Temp.: 0 Flow Rate:

Fuel Quality: Percent Sulfur: 0.000 Percent Ash: 0.00 **Heat Content:** 1

Monthly Throughtput:

June: 0 December: 0 March: 0 September: 0 April: 0 October: 0 January: 0 July: 0 February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 7350 Units: 1000 Gallon-Years Gasoline Storage Capac

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC 3 6.229 **VOLATILE ORGANIC COMPOUNDS**

Comment:

Process Unit Information

Process Unit ID: Stack #:

Description: WITHDRAWAL LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400178 Height:

Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00

Bulk Terminals Vent Height: 2 Gasoline RVP 13/10/7: Withdrawal Loss - Int. Float Roof (Pri/Sec Seal) Velocity: 0.0

AP-42 Units: 1000 Gallons Gasoline Transferred Exit Temp.: 0 Flow Rate:

Fuel Quality: Percent Sulfur: 0.000 **Heat Content:** 1 Percent Ash: 0.00

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 October: 0 July: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 102007 Units: 1000 Gallons Gasoline Transferred

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Method: Factor: Tons/Yr: Capture Control Pollutant Pollutant Description

VOC **VOLATILE ORGANIC COMPOUNDS** 3 0.0652

Comment:

Group Information

003 Group Id: Actual Operating Schedule for This Group:

Group Description: TANK 2 - #2 FO

Hours/Day 24 Start Time: 0001 Design Capacity: Desgin Cap. Units:

Days/Week 7 Weeks/Year **52** End Time: 2359

Percent Quarterly Throughput:

O3 Season Days 91 Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25 25 25 25

Comment:

Process Unit ID: Stack #: 99

Description: STANDING LOSS Description: FUGITIVE

Source Classfication Code (SCC): 40400160 Height: 0
Description: Petroleum Liquids Storage (non-Refinery)
Diameter: 0.00

Bulk Terminals

Specify Liquid: Standing Loss - Internal Floating Roof w/ Primary Seal

Vent Height: 2

Velocity: 0.0

AP-42 Units: 1000 Gallon-Years Liquid Storage Capacit Exit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 7350 Units: 1000 Gallon-Years Liquid Storage Capacit

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %
Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.0108

Comment:

Process Unit Information

Process Unit ID: 2 Stack #: 99

Description: WORKING LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400199

Description: Petroleum Liquids Storage (non-Refinery)

Bulk Terminals

Vent Height: 2

See Comment **

AP-42 Units: 1000 Gallons Material Throughput

Height: 0

Diameter: 0.00

Exit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0
January: 0 April: 0 July: 0 October: 0
February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 37362 Units: 1000 Gallons Material Throughput

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %

Method: Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.0303

Comment:

Group Information

Group Id: 004
Group Description: TANK 3 - JET A / ULSD
Actual Operating Schedule for This Group:

Hours/Day 24 Start Time: 0001

Design Capacity: Desgin Cap. Units: Days/Week 7

Percent Quarterly Throughput: Weeks/Year 52 End Time: 2359

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov. O3 Season Days 91

25 25 25 25

Comment:

Process Unit Information

Process Unit ID: Stack #: 99

Description: STANDING LOSS Description: FUGITIVE

Source Classification Code (SCC): 40400162 Height: 0
Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00

Bulk Terminals

Vent Height: 2

Gasoline RVP 10: Standing Loss - Int. Floating Roof w/ Primary Seal

Velocity: 0.0

AP-42 Units: 1000 Gallon-Years Gasoline Storage Capac Exit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1** Flow Rate: **0**

Monthly Throughtput:

December: **0** March: **0** June: **0** September: **0**

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 3360 Units: 1000 Gallon-Years Gasoline Storage Capac

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant Description

Estimated Emissions - No RE Over All %
Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.0099

Comment:

Process Unit ID: 2 Stack #: 99

Description: WITHDRAWAL LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400178 Height: 0

Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00 **Bulk Terminals** Vent Height: 2

Gasoline RVP 13/10/7: Withdrawal Loss - Int. Float Roof (Pri/Sec Seal) Velocity: 0.0 AP-42 Units: 1000 Gallons Gasoline Transferred Exit Temp.: 0

Flow Rate:

Fuel Quality: Percent Sulfur: **0.000** 0.00 Heat Content: 1 Percent Ash:

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0

August: 0 November: 0 February: 0 May: 0

Annual Throughtput: 8650 Units: 1000 GALLONS TRANSFERRED

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC **VOLATILE ORGANIC COMPOUNDS** 3 0.009145

Comment:

Group Information

Group Id: 005 Actual Operating Schedule for This Group:

Group Description: TANK 4 - OUT OF SERVICE Hours/Day 0 Start Time: 0001 **Design Capacity:** Desgin Cap. Units: Days/Week 0

Weeks/Year 0 End Time: 2359 Percent Quarterly Throughput: O3 Season Days 91

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25

Comment:

25

25

25

Process Unit ID: 2 Stack #: 99

Description: STANDING LOSS Description: FUGITIVE

Source Classification Code (SCC): 40400199 Height: 0
Description: Petroleum Liquids Storage (non-Refinery)
Diameter: 0.00

Bulk Terminals

See Comment **

Diameter: 0.00

Vent Height: 2

Velocity: 0.0

AP-42 Units: 1000 Gallons Material Throughput Exit Temp.: 0
Flow Rate:

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: Units: 1000 Gallons Material Throughput

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %
Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3

Comment:

Process Unit Information

Process Unit ID: 3 Stack #: 99

Description: WORKING LOSS Description: FUGITIVE

Source Classflication Code (SCC): 40400199

Description: Petroleum Liquids Storage (non-Refinery)

Bulk Terminals

Vent Height: 2

See Comment **

AP-42 Units: 1000 Gallons Material Throughput

Height: 0

Diameter: 0.00

Vent Height: 2

Velocity: 0.0

Exit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0
January: 0 April: 0 July: 0 October: 0
February: 0 May: 0 August: 0 November: 0

Annual Throughtput: Units: 1000 Gallons Material Throughput

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %

Method: Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3

Comment:

Group Information

Group Id: 006
Group Description: TANK 5 - ULSD
Actual Operating Schedule for This Group:

Hours/Day 24 Start Time: 0001

Design Capacity: Desgin Cap. Units: Days/Week 7

Percent Quarterly Throughput: Weeks/Year 52 End Time: 2359

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov. O3 Season Days 91

25 25 25 25

Comment:

Process Unit Information

Process Unit ID: 2 Stack #: 99

Description: STANDING LOSS Description: FUGITIVE

Source Classification Code (SCC): 40400162 Height: 0
Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00

Bulk Terminals

Vent Height: 2

Gasoline RVP 10: Standing Loss - Int. Floating Roof w/ Primary Seal

Vent Height: 2

Vent Height: 2

Velocity: 0.0

AP-42 Units: 1000 Gallon-Years Gasoline Storage Capac Exit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1** Flow Rate: **0**

ruei Quanty: Percent Sunur: 0.000 Percent Asii: 0.00 Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 3360 Units: 1000 Gallon-Years Gasoline Storage Capac

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant Description

Estimated Emissions - No RE Over All %
Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.00712

Comment:

Process Unit ID: 3 Stack #: 99

Description: WORKING LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400178 Height: 0

Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00 **Bulk Terminals** Vent Height: 2

Gasoline RVP 13/10/7: Withdrawal Loss - Int. Float Roof (Pri/Sec Seal) Velocity: 0.0 AP-42 Units: 1000 Gallons Gasoline Transferred Exit Temp.: 0

Flow Rate: Fuel Quality: Percent Sulfur: **0.000** 0.00 Heat Content: 1 Percent Ash:

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0 August: 0 November: 0 February: 0 May: 0

Annual Throughtput: 42146 Units: 1000 Gallons Gasoline Transferred

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC **VOLATILE ORGANIC COMPOUNDS** 3 0.049

Comment:

Group Information

Group Id: 007 Actual Operating Schedule for This Group:

Group Description: TANK 6 - FUEL OIL Hours/Day 24 Start Time: 0001 **Design Capacity:** Desgin Cap. Units: Days/Week 7

Weeks/Year 52 End Time: 2359

Percent Quarterly Throughput: O3 Season Days 91

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25

Comment:

25

25

25

Flow Rate:

Process Unit ID: 2 Stack #: 99

Description: STANDING LOSS Description: FUGITIVE

Source Classification Code (SCC): 40400199 Height: 0

Description: Petroleum Liquids Storage (non-Refinery)

Bulk Terminals

Vent Height: 2

See Comment **Velocity: 0.0AP-42 Units: 1000 Gallons Material ThroughputExit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 5250 Units: 1000 GALLONS FUEL OIL CAPACITY

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %

Method: Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.00427

Comment:

Process Unit Information

Process Unit ID: 3 Stack #: 99

Description: WORKING LOSS Description: FUGITIVE

Source Classflication Code (SCC): 40400199Height: 0Description: Petroleum Liquids Storage (non-Refinery)Diameter: 0.00Bulk TerminalsVent Height: 2See Comment **Velocity: 0.0AP-42 Units: 1000 Gallons Material ThroughputExit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1** Flow Rate: **0**

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0
January: 0 April: 0 July: 0 October: 0
February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 41685 Units: 1000 Gallons Material Throughput

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %

Method: Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.03877

Comment:

Group Information

Group Id: 008
Group Description: TANK 7 - ULSD DIESEL

Actual Operating Schedule for This Group:

Hours/Day 24 Start Time: 0001

Design Capacity: Desgin Cap. Units: Days/Week 7

Percent Quarterly Throughput: Weeks/Year 52 End Time: 2359

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov. O3 Season Days 91

25 25 25 25

Comment:

Process Unit Information

Process Unit ID: Stack #: 99

Description: STANDING LOSS Description: FUGITIVE

Source Classification Code (SCC): 40400162 Height: 0
Description: Petroleum Liquids Storage (non-Refinery)
Diameter: 0.00

Description: Petroleum Liquids Storage (non-Refinery)

Bulk Terminals

Diameter: 0.00

Vent Height: 2

Bulk Terminals Vent Height: 2
Gasoline RVP 10: Standing Loss - Int. Floating Roof w/ Primary Seal Velocity: 0.0

AP-42 Units: 1000 Gallon-Years Gasoline Storage Capac Exit Temp.: 0

Flow Rate: 0

Fuel Quality: Percent Sulfur: 0.000 Percent Ash: 0.00 Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0
January: 0 April: 0 July: 0 October: 0
February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 5670 Units: 1000 GALLON-YEARS ULSD STORAGE

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant Description

Estimated Emissions - No RE
Over All %
Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.004335

Comment:

Process Unit ID: 2 Stack #: 99

Description: WITHDRAWAL LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400178 Height: 0

Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00 **Bulk Terminals** Vent Height: 2

Gasoline RVP 13/10/7: Withdrawal Loss - Int. Float Roof (Pri/Sec Seal) Velocity: 0.0 AP-42 Units: 1000 Gallons Gasoline Transferred Exit Temp.: 0

Flow Rate: Fuel Quality: Percent Sulfur: **0.000** 0.00 Heat Content: 1 Percent Ash:

Monthly Throughtput: December: 0 March: 0 June: 0

January: 0 April: 0 July: 0 October: 0

September: 0

August: 0 November: 0 February: 0 May: 0

Annual Throughtput: 9331 Units: 1000 GALLONS ULSD TRANSFERRED

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC **VOLATILE ORGANIC COMPOUNDS** 3 0.008965

Comment:

25

Comment:

Group Information

Group Id: 009 Actual Operating Schedule for This Group:

Group Description: TANK 8 - FUEL OIL Hours/Day 24 Start Time: 0001 **Design Capacity:** Desgin Cap. Units: Days/Week 7

Weeks/Year 52 End Time: 2359

Percent Quarterly Throughput:

O3 Season Days 91 Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25

25

25

Process Unit ID: Stack #: 99

Description: STANDING LOSS Description: FUGITIVE

Source Classification Code (SCC): 40400160 Height: 0
Description: Petroleum Liquids Storage (non-Refinery)
Diameter: 0.00

Bulk Terminals

Specify Liquid: Standing Loss - Internal Floating Roof w/ Primary Seal

Diameter: 0.00

Vent Height: 2

Velocity: 0.0

AP-42 Units: 1000 Gallon-Years Liquid Storage Capacit

Exit Temp.: 0

Flow Rate: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 5670 Units: 1000 Gallon-Years Liquid Storage Capacit

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %
Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.00472

Comment:

Process Unit Information

Process Unit ID: 2 Stack #: 99

Description: WORKING LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400199

Description: Petroleum Liquids Storage (non-Refinery)

Bulk Terminals

See Comment **

AP-42 Units: 1000 Gallons Material Throughput

Height: 0

Diameter: 0.00

Vent Height: 2

Velocity: 0.0

Exit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1** Flow Rate: **0**

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0
January: 0 April: 0 July: 0 October: 0
February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 18312 Units: 1000 Gallons Material Throughput

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %

Method: Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.01759

Comment:

Group Information

Group Id: 010
Group Description: TANK 10 - CAT GAS
Actual Operating Schedule for This Group:

Hours/Day 24 Start Time: 0001

Design Capacity: Desgin Cap. Units: Days/Week 7

Percent Quarterly Throughput: Weeks/Year 12 End Time: 2359

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov. O3 Season Days 91

25 25 25 25

Comment:

Process Unit Information

Process Unit ID: Stack #: 99

Description: WORKING LOSS Description: FUGITIVE

Source Classification Code (SCC): 40400121 Height: 0

Description: Petroleum Liquids Storage (non-Refinery)

Diameter: 0.00

Bulk Terminals Vent Height: 2
Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank Velocity: 0.0

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof TankVelocity: 0.0AP-42 Units: 1000 Gallon-Years Diesel StoredExit Temp.: 0

Flow Rate: 0

Fuel Quality: Percent Sulfur: 0.000 Percent Ash: 0.00 Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 1549.4 Units: 1000 GALLON-YEARS CAT GASSTORED

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All %
Pollutant Description Method: Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.009865

Comment:

Process Unit ID: 2 Stack #: 99

Description: BREATHING LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400122 Height: 0

Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00 **Bulk Terminals** Vent Height: 2

Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank Velocity: 0.0 AP-42 Units: 1000 Gallon-Years Diesel Stored Exit Temp.: 0

Flow Rate: Fuel Quality: Percent Sulfur: **0.000** 0.00 Heat Content: 1 Percent Ash:

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0 August: 0 November: 0 February: 0 May: 0

Annual Throughtput: 2100 Units: 1000 GALLON-YEARS CAT GAS STORED

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC **VOLATILE ORGANIC COMPOUNDS** 3 0.019715

Comment:

Group Information

Group Id: 011 Actual Operating Schedule for This Group:

Group Description: TANK 11 - GAS / ETHANOL Hours/Day 24 Start Time: 0001 Design Capacity: Desgin Cap. Units: Days/Week

7

Weeks/Year 52 End Time: 2359 Percent Quarterly Throughput:

O3 Season Days 91 Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25

25

25

Comment:

25

Flow Rate:

Process Unit ID: Stack #: 99

Description: BREATHING LOSS Description: FUGITIVE

Source Classification Code (SCC): 40400199 Height: 0
Description: Petroleum Liquids Storage (non-Refinery)
Diameter: 0.00

Bulk Terminals

Vent Height: 2

See Comment **Velocity: 0.0AP-42 Units: 1000 Gallons Material ThroughputExit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0
February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 1680 Units: 1000 Gallons Material Throughput

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %
Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 6.7888

Comment:

Process Unit Information

Process Unit ID: 2 Stack #: 99

Description: WORKING LOSS Description: FUGITIVE

Source Classflication Code (SCC): 40400199

Description: Petroleum Liquids Storage (non-Refinery)

Bulk Terminals

See Comment **

AP-42 Units: 1000 Gallons Material Throughput

Height: 0

Diameter: 0.00

Vent Height: 2

Velocity: 0.0

Exit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1** Flow Rate: **0**

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 3697 Units: 1000 Gallons Material Throughput

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Pollutant Description

Estimated Emissions - No RE Over All %

Method: Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 1.8

Comment:

Group Information

Group Id: 012
Group Description: TANK 12 - KERO

Actual Operating Schedule for This Group:

Hours/Day 24 Start Time: 0001

Design Capacity: Desgin Cap. Units: Days/Week 7

Percent Quarterly Throughput: Weeks/Year 16 End Time: 2359

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov. O3 Season Days 91

25 25 25 25

Comment:

Process Unit Information

Process Unit ID: Stack #: 99

Description: BREATHING LOSS Description: FUGITIVE

Source Classflication Code (SCC): 40400199 Height: 0
Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00

Bulk Terminals Vent Height: 2

See Comment **Velocity: 0.0AP-42 Units: 1000 Gallons Material ThroughputExit Temp.: 0

Flow Rate: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0
January: 0 April: 0 July: 0 October: 0
February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 756 Units: 1000 GALLONS KERO CAPACITY

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

VOC VOLATILE ORGANIC COMPOUNDS 3 0.3338

Comment:

Process Unit ID: 2 Stack #: 99

Description: WORKING LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400199 Height: 0

Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00 **Bulk Terminals** Vent Height: 2

See Comment ** Velocity: 0.0 AP-42 Units: 1000 Gallons Material Throughput Exit Temp.: 0 Flow Rate:

Fuel Quality: Percent Sulfur: 0.000 0.00 Heat Content: 1 Percent Ash:

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0 August: 0 November: 0 February: 0 May: 0

Annual Throughtput: 1720 Units: 1000 Gallons Material Throughput

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC **VOLATILE ORGANIC COMPOUNDS** 3 0.0185

Comment:

25

Group Information

Group Id: 013 Actual Operating Schedule for This Group:

Hours/Day 24 Start Time: 0001 Design Capacity: Desgin Cap. Units: Days/Week 7

Weeks/Year 16 End Time: 2359 Percent Quarterly Throughput:

O3 Season Days 91

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25

25 Comment:

25

Group Description: TANK 13 - KERO

Process Unit ID: 1 Stack #: 99

Description: BREATHING LOSS Description: FUGITIVE

Source Classification Code (SCC): 40400121 Height: 0 Description: Petroleum Liquids Storage (non-Refinery)

Diameter: 0.00 **Bulk Terminals** Vent Height: 2

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank Velocity: 0.0 AP-42 Units: 1000 Gallon-Years Diesel Stored Exit Temp.: 0

Flow Rate:

Fuel Quality: Percent Sulfur: **0.000** 0.00 Heat Content: 1 Percent Ash:

Monthly Throughtput: December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0 February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 2100 Units: 1000 GALLON-YEARS KERO STORAGE

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC **VOLATILE ORGANIC COMPOUNDS** 3 0.4365

Comment:

Process Unit Information

2 Process Unit ID: 99 Stack #:

Description: WORKING LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400122 Height: 0 Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00 **Bulk Terminals** Vent Height: 2 Diesel Fuel: Working Loss (Diameter Independent) - Fixed Roof Tank Velocity: 0.0 AP-42 Units: 1000 Gallon-Years Diesel Stored Exit Temp.: 0

Flow Rate: **Heat Content:** Fuel Quality: Percent Sulfur: 0.000Percent Ash: 0.00 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0 February: 0 November: 0

May: 0 August: 0

Units: 1000 GALLON-YEARS KERO THROUGHPUT Annual Throughtput: 10765

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %

Method: Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.11555

Comment:

Group Information

Group Id: 014
Group Description: TANK TRUCK LOADING LOSSES

Actual Operating Schedule for This Group:

Hours/Day 24 Start Time: 0001

Design Capacity: Desgin Cap. Units: Days/Week 6

Percent Quarterly Throughput: Weeks/Year 52 End Time: 2359

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov. O3 Season Days 91

25 25 25 25

Comment:

Process Unit Information

Process Unit ID: Stack #: 99

Description: ALL FUELS Description: FUGITIVE

Source Classification Code (SCC): 40400150 Height: 0
Description: Petroleum Liquids Storage (non-Refinery)
Diameter: 0.00

Bulk Terminals

Vent Height: 2

Miscellaneous Losses/Leaks: Loading RacksVelocity: 0.0AP-42 Units: 1000 Gallons Petroleum Liquid TransferreExit Temp.: 0

Flow Rate: 0

Fuel Quality: Percent Sulfur: 0.000 Percent Ash: 0.00 Heat Content: 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0
January: 0 April: 0 July: 0 October: 0
February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 290794 Units: 1000 Gallons Petroleum Liquid Transferre

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All %
Pollutant Pollutant Description Method: Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 6.56

Comment:

Group Information

Group Id: 015 Actual Operating Schedule for This Group: Group Description: EQU LEAKS

Hours/Day 24 Start Time: 0001

Design Capacity: Desgin Cap. Units: Days/Week 7

Weeks/Year 52 End Time: 2359 Percent Quarterly Throughput:

O3 Season Days 91 Mar.- May Jun.- Aug. Sept.- Nov. Dec.-Feb.

25

Comment:

25

25

25

Process Unit Information

Process Unit ID: 1 Stack #: 99

Description: FUGITIVE Description: VALVES FLANGES & ETC

Source Classfiication Code (SCC): 40400151 Height: 0 Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00

Bulk Terminals Vent Height: 2

Valves, Flanges, and Pumps Velocity: 0.0

AP-42 Units: 1000 Gallons Petroleum Liquid Transferre Exit Temp.: 0 Flow Rate:

Fuel Quality: Percent Sulfur: 0.000 **Heat Content:** Percent Ash: 1

Monthly Throughtput:

March: 0 December: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0

August: 0 February: 0 May: 0 November: 0

Annual Throughtput: 290794 Units: 1000 Gallons Petroleum Liquid Transferre

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

			Estimated Emissions - No RE		Over All %
Pollutant	Pollutant Description	Method:	Factor:	Tons/Yr:	Capture Control
VOC	VOLATILE ORGANIC COMPOUNDS	3		0.157	

Comment:

Group Information

Group Id: **016**

Group Description: BALLASTING-NA 2008

Actual Operating Schedule for This Group:

Hours/Day 0 Start Time: 0001

0

78

End Time: 2359

Design Capacity: Desgin Cap. Units:

Days/Week 0

Percent Quarterly Throughput:

Weeks/Year

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov. O3 Season Days

25 25 25

Comment:

25

Process Unit Information

Process Unit ID: 1 Stack #: 99

Description: BALLASTING LOSSES Description: FUGITIVE

Source Classification Code (SCC): 40400151 Height: 0
Description: Petroleum Liquids Storage (non-Refinery)
Diameter: 0.00

Bulk Terminals

Vent Height: 2

Valves, Flanges, and Pumps

Velocity: 0.0

AP 42 Units: 1000 College Petrology Liquid Transform

AP-42 Units: 1000 Gallons Petroleum Liquid Transferre

Exit Temp.: 0
Flow Rate:

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: Units: 1000 Gallons Petroleum Liquid Transferre

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All %
Pollutant Pollutant Description Method: Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3

Comment:

Group Information

Group Id: 017 Actual Operating Schedule for This Group: Group Description: TANK #9 - FUEL OIL

Start Time: 0001

Hours/Day 24

Design Capacity: Desgin Cap. Units: Days/Week 7 Weeks/Year 20 End Time: 2359

Percent Quarterly Throughput:

O3 Season Days 91 Mar.- May Jun.- Aug. Dec.-Feb. Sept.- Nov.

25 25 25 25

Comment:

Process Unit Information

Process Unit ID: 1 Stack #: 99

Description: FUGITIVE Description: **BREATHING LOSS**

Source Classfiication Code (SCC): 40400121 Height: 0 Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00

Bulk Terminals Vent Height: 2

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank Velocity: 0.0

AP-42 Units: 1000 Gallon-Years Diesel Stored Exit Temp.: 0

Flow Rate: Fuel Quality: Percent Sulfur: 0.000 0.00 **Heat Content:** 1 Percent Ash:

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0

November: 0 February: 0 May: 0 August: 0

Annual Throughtput: 4620 Units: 1000 GALLON-YEARS FUEL OIL STORED

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC **VOLATILE ORGANIC COMPOUNDS** 3 0.5757

Comment:

Process Unit ID: 2 Stack #: 99

Description: WORKING LOSS Description: FUGITIVE

Source Classfiication Code (SCC): 40400121 Height: 0

Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00 **Bulk Terminals** Vent Height: 2

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank Velocity: 0.0 AP-42 Units: 1000 Gallon-Years Diesel Stored Exit Temp.: 0

Flow Rate: Fuel Quality: Percent Sulfur: **0.000** 0.00 Heat Content: 1 Percent Ash:

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0 November: 0 February: 0 May: 0 August: 0

Annual Throughtput: 14344 Units: 1000 GALLON-YEARS FUEL OIL STORED

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC **VOLATILE ORGANIC COMPOUNDS** 3 0.12398

Comment:

Group Information

Group Id: 018 Actual Operating Schedule for This Group: Group Description: TANK 14 - GASOLINE

Hours/Day 24 Start Time: 0001 **Design Capacity:** Desgin Cap. Units: Days/Week 7

Weeks/Year 36

End Time: 2359 Percent Quarterly Throughput: O3 Season Days 0

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

40

Comment:

0

20

40

Process Unit ID: 1 Stack #: 0
Description: BREATHING LOSSES Description:

Source Classification Code (SCC): 40400121 Height: 0
Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00

Bulk Terminals

Vent Height: 0

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank

Velocity: 0.0

AP-42 Units: 1000 Gallon-Years Diesel Stored

Exit Temp.: 0

Flow Rate: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content: **1**

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 17.6 Units: 1000 Gallon-Years Diesel Stored

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Pollutant Pollutant Description

Estimated Emissions - No RE Over All %
Factor: Tons/Yr: Capture Control

VOC VOLATILE ORGANIC COMPOUNDS 3 0.2351

Comment:

Process Unit Information

Process Unit ID: 2 Stack #: 0
Description: WORKING LOSSES
Description:

Source Classification Code (SCC): 40400121 Height: 0

Description: Petroleum Liquids Storage (non-Refinery)

Bulk Terminals

Vent Height: 0

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank

AP-42 Units: 1000 Gallon-Years Diesel Stored

Exit Temp.: 0

Fuel Quality: Percent Sulfur: **0.000** Percent Ash: **0.00** Heat Content:

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0 February: 0 May: 0 August: 0 November: 0

Annual Throughtput: 1363 Units: 1000 Gallon-Years Diesel Stored

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Over All % Estimated Emissions - No RE Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC 3 2.505 **VOLATILE ORGANIC COMPOUNDS**

Comment:

Group Information

Group Id: 019 Actual Operating Schedule for This Group: Group Description: TANK 15 GASOLINE

Hours/Day 24 Start Time: 0001

Design Capacity: Desgin Cap. Units: Days/Week 7

Weeks/Year **36** End Time: 2359 Percent Quarterly Throughput:

O3 Season Days 0 Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

0 20 40 40

Comment:

Process Unit Information

1 Process Unit ID: Stack #: 0 Description: BREATHING LOSS Description:

Source Classfiication Code (SCC): 40400121 Height: 0 Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00 **Bulk Terminals** Vent Height: 0

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank Velocity: 0.0

AP-42 Units: 1000 Gallon-Years Diesel Stored Exit Temp.: 0

Flow Rate: Fuel Quality: Percent Sulfur: **Heat Content:** 0.000 Percent Ash: 0.00 1

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0 February: 0 May: 0 August: 0 November: 0

Units: 1000 GALLON-YEARS GASOLINE STORED Annual Throughtput: 17.6

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC 3 **VOLATILE ORGANIC COMPOUNDS** 0.2351

Comment:

Process Unit ID: 2 Stack #: 0 Description: WORKING LOSS Description:

Source Classfiication Code (SCC): 40400121 Height: 0

Description: Petroleum Liquids Storage (non-Refinery) Diameter: 0.00 **Bulk Terminals** Vent Height: 0

Diesel Fuel: Standing Loss (Diameter Independent) - Fixed Roof Tank Velocity: 0.0 AP-42 Units: 1000 Gallon-Years Diesel Stored Exit Temp.: 0

Flow Rate: Fuel Quality: Percent Sulfur: **0.000** 0.00 Heat Content: 1 Percent Ash:

Monthly Throughtput:

December: 0 March: 0 June: 0 September: 0 January: 0 April: 0 July: 0 October: 0 August: 0 November: 0 February: 0 May: 0

Annual Throughtput: 1363 Units: 1000 Gallon-Years Diesel Stored

Comment:

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions

Estimated Emissions - No RE Over All % Tons/Yr: Method: Factor: Capture Control Pollutant Pollutant Description

VOC **VOLATILE ORGANIC COMPOUNDS** 3 2.505

Comment:

Group Information

Group Id: 090 Actual Operating Schedule for This Group: Group Description: FACILITY WIDE FUGITIVES

Hours/Day 24 Start Time: **Design Capacity:** Desgin Cap. Units: Days/Week 7

Weeks/Year 52 End Time: Percent Quarterly Throughput: O3 Season Days 0

Dec.-Feb. Mar.- May Jun.- Aug. Sept.- Nov.

25

Comment:

25

25

25

Process Unit ID: 1 Stack #: 100

Description: FACILITY WIDE FUGITIVES Description: FACILITY WIDE

Source Classfiication Code (SCC): 24400000 Height: 0 Description: Solvent Utilization - Miscellaneous Industrial Diameter: 0.00 **All Processes** Vent Height: 1

Total: All Solvent Types Velocity: 0.0 AP-42 Units: Tons Exit Temp.: 0

Flow Rate: Fuel Quality: Percent Sulfur: 0.000 Percent Ash: 0.00 Heat Content: 1

Monthly Throughtput: December: 0 March: 0 June: 0 September: 0

January: 0 April: 0 July: 0 October: 0

February: 0 May: 0 August: 0 November: 0

Annual Throughtput: Units: Tons

Comment: The facility calculated emissions during the completion of the Toxic Release Inventory and determined none of the potential emissions were released in quantities greater than the published threshold

amounts.

Process Unit Control Equipment

No Control Devices found for this Process Unit.

Process Unit Emissions					
			Estimated Emissions - No RE		Over All %
Pollutant	Pollutant Description	Method:	Factor:	Tons/Yr:	Capture Control
100414	ETHYL BENZENE	3			
Comment:					
108883	TOLUENE	3			
Comment:					
110543	HEXANE	3			
Comment:					
1330207	XYLENE (MIXED ISOMERS)	3			
Comment:					
71432	BENZENE	3			
Comment:					
98828	CUMENE	3			
Comment:					

Facility Pollutant Emissions Summary

Facility ID: **00020** County - **027** State - **23**

CAS	Pollutant		Emissions tons / year
-		0	0
	NITROUS OXIDE (N2O) , NOT (NO2)	•	•
	ETHYL BENZENE	0 0	0 0
107028	ACROLEIN	0	0
110543		-	0
		0	0
	CARBON DIOXIDE	0	0
	XYLENE (MIXED ISOMERS)	0	0
246	CHROMIUM (VI) POLYCYCLIC ORGANIC MATTER	•	0
		0	0
	FORMALDEHYDE	0	0
71432	2,3,7,8-TCDD TEQ	0	0
7439921		0	0
	MANGANESE	0	0
		0	0
7439976 7440020		0	0
7440020		•	0
		0	•
7440439		0	0
7440484		0	0
74828		0	0
	ACETALDEHYDE	0	0
	CUMENE CARRON MONOVERE	0	0
	CARBON MONOXIDE	0	0
_	AMMONIA	0	0
NOX	NITROGEN OXIDES	0	0
	PRIMARY PM10, FILTERABLE PORTION ONLY	0	0
	PRIMARY PM2.5, FILTERABLE PORTION ONLY	0	0
SO2	SULFUR DIOXIDE	0	U 20 00072
VOC	VOLATILE ORGANIC COMPOUNDS	28.90873	28.90873